

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	{numeric\$5 near2 reference\$1} same (programm\$4 near3 controller\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:10
L2	0	L1 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:10
L3	0	L1 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:10
L4	18	{numeric\$5 with reference\$1} with template\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:10
L5	0	L4 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:10
L6	677	"I18" and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:11
L9	9	{addition\$3 with controller with devices with industrial) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:12
L10	2	I9 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:12
L11	5	{additional with aggregat\$4 with component\$1)same controller and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:12
L12	2	I11 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:13

L13	52	{additional with aggregat\$41) same controller and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:13
L14	18	{13 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:13
L15	20	{additional with aggregat\$4) same industrial and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:13
L16	10	{15 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:13
L17	62	{numeric\$5 with (reference\$1 pointer\$1) same (programm\$4 near3 controller\$1)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:14
L18	4	{17 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:14
L19	14	{((industrial and controller\$3) PLC).ab. and ((numeric\$4 index\$3) with parameters) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:14
L20	14	{19 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:14
L21	1	{20 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:14
L22	27	{negotiat\$5 same aggregat\$4 with packet\$1 and industrial and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:15
L23	0	{22 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:15

L24	7	zink-steven-M.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:16
L25	12	baier-john-joseph.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:17
L31	39	Johnston-david-a.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:18
S1	0	controller with template with (numeric near2 reference\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:56
S2	0	controller same template with (numeric near2 reference\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:56
S3	0	controller same template with (numeric\$5 near2 reference\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:57
S4	1	controller and template with (numeric\$5 near2 reference\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:57
S5	0	PLC same template with (numeric\$5 near2 reference\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:57
S6	0	PLC with (numeric\$5 near2 reference\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:57
S7	4635	(numeric\$5 near2 reference\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:57
S8	7	(numeric\$5 near2 reference\$1) with template\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:24

S9	0	{(numeric\$5 near2 reference\$1) with (programm\$4 near3 controller\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:58
S10	0	{(numeric\$5 near2 reference\$1) with (programm\$4 near3 controller\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:58
S11	18	{(numeric\$5 near2 reference\$1) same (programm\$4 near3 controller\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:00
S12	90	{(numeric\$5 near2 reference\$1) and (programm\$4 near3 controller\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:00
S13	1	((numeric\$5 near2 reference \$1) with select\$4) and (programm\$4 near3 controller \$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:01
S14	19	((numeric\$5 with reference\$1) with select\$4) and (programm \$4 near3 controller\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:02
S15	20	((numeric\$5 with (reference\$1 pointer\$1)) with select\$4) and (programm\$4 near3 controller \$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:03
S16	63	{(numeric\$5 with (reference\$1 pointer\$1) same (programm\$4 near3 controller\$1)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:03
S17	3	{(numeric\$5 with (reference\$1 pointer\$1) same (programm\$4 near3 controller\$1)).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:04
S18	0	{(industrial and controller).ab. and (numeric\$5 with (reference \$1 pointer\$1) same (programm \$4 near3 controller\$1)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:04
S19	6	{(industrial and controller).ab. and (numeric\$5 with (reference \$1 pointer\$1) and (programm \$4 near3 controller\$1)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:06

S20	8	{(industrial and controller).ab. and (numeric\$5 with (reference \$1 pointer\$1) and (display\$ console\$3 template\$4)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:07
S21	16	{(numeric\$5 with reference\$1) with template\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:24
S22	22173234	{(numeric\$5 with reference\$1) with template\$3 same controllersand @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:24
S23	0	{(numeric\$5 with reference\$1) with template\$3 with controller \$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:24
S24	0	{(numeric\$5 with reference\$1) with template\$3 same controller \$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:24
S25	2	{(numeric\$5 with reference\$1) with template\$3 and controller \$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:25
S26	167	{(numeric\$5) with template\$3 and controller\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:25
S27	17	{(numeric\$5) with template\$3 same controller\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:26
S28	1069342	{(industrial and controller\$3) and (numeric\$5 index\$3) with template\$3 controller\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:27
S29	65	{(industrial and controller\$3) and (numeric\$5 index\$3) with template\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:27
S30	4	{(industrial and controller\$3). ab. and (numeric\$5 index\$3) with template\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:21

S31	0	((industrial and controller\$3) same (numeric\$5 index\$3) with template\$3 and @ad< = "20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:30
S32	38	((industrial and controller\$3) same (numeric\$5 index\$3) with display\$3 and @ad< = "20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:21
S33	16	((industrial and controller\$3) PLC).ab. and ((numeric\$4 index\$3) with parameters) and @ad< = "20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:32
S34	2	("6128653").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 22:07
S35	2	("6829709").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 10:52
S36	2	("6892240").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 10:53
S37	2	("6128653").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 10:53
S38	2	("6128653").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 10:53
S39	2	("6104716").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 15:57
S40	2	("6892240").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 15:57
S41	2	("5438622").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:20

S42	2	("6182163").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:20
S43	2	("5802073").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:21
S44	2	("6751213").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:22
S45	2	("5638384").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:22
S46	2	("6209039").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:22
S47	2	("5983275").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:23
S48	2	("5130859").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:24
S49	4	("4125763").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:24
S50	4279	(industrial and controller\$3). ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:21
S51	1	(industrial and controller\$3). ab. and (add\$4 with aggregat \$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:23
S52	0	(industrial and controller\$3) with (add\$4 with aggregat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:23

S53	0	{(industrial and controller\$3) same (add\$4 with aggregat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:23
S54	2	{(industrial and controller\$3) same (more with aggregat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:27
S55	452	{(industrial and controller\$3) and (more with aggregat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:27
S56	3	{(industrial and controller\$3). ab. and (more with aggregat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:28
S57	0	{(industrial and controller\$3). ab. and (add with aggregat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:28
S58	0	{(industrial and controller\$3). ab. and (add\$3 with aggregat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:28
S59	1	{(industrial and controller\$3). ab. and (add\$3 same aggregat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:31
S60	3131179	{(add\$3 with aggregat\$4 with component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:32
S61	1993248	{(additional aggregat\$4 with component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:32
S62	258	{(additional with aggregat\$4 with component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:32
S63	31	{(additional with aggregat\$4 with component\$1).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:33

S64	1	{additional with aggregat\$4 with component\$1).ab. and controller and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:33
S65	5	{additional with aggregat\$4 with component\$1) same controller and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:34
S66	51	{additional with aggregat\$41) same controller and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:34
S67	51	{additional with aggregat\$4) same controller and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:34
S68	0	{additional with aggregat\$4) same controller same industrial and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:34
S69	19	{additional with aggregat\$4) same industrial and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:37
S70	74	{additional with industrial with controller\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:37
S71	11	{additional with industrial with controller\$1).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:42
S72	1	{additional with industrial with controller\$1 with increas\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:43
S73	3	{additional near2 industrial near3 controller\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:47
S74	21	{additional near4 industrial near4 controller\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:50

S75	60	{additional near4 controller\$1) same industrial and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 12:26
S76	2	("6201996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 12:27
S77	58666	{addition\$3 with controller) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 12:49
S78	3271	{addition\$3 with controller with devices) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 12:50
S79	509733	{addition\$3 with controller with devices wit industrial) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 12:50
S80	9	{addition\$3 with controller with devices with industrial) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 13:40
S81	110	{addition\$3 with controller\$1 with industrial) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 13:40
S82	15	{addition\$3 with controller\$1 with industrial).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 13:43
S83	110	{addition\$3 with controller\$1 with industrial) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 13:46
S84	2	("9967724").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:24
S85	2	("5845149").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:37

S86	2	("20030004585").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 15:27
S87	2	("20030028889").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 15:27
S88	2	("6894972").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/27 20:14
S89	2	("20030043274").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/28 05:01
S90	5	(communicat\$4 with (references)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:18
S91	28716	"709"/\$.ccls. and (references) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:19
S92	79	"709"/\$.ccls. and negotia\$4 with (references) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:19
S93	0	"709"/\$.ccls. and (negotia\$4 with (references)).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:20
S94	0	"709"/\$.ccls. and negotia\$4 with (references) and industrial with controller and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:20
S95	24543886	"709"/\$.ccls. and negotia\$4 with (references) and PLCand @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:20
S96	0	"709"/\$.ccls. and negotia\$4 with (references) and PLC and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:20

S97	1	negotia\$4 with (references) and PLC and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:20
S98	0	negotia\$4 with (references) and industrial near4 controller \$1 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:21
S99	1438	(references) and industrial near4 controller\$1 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:21
S100	157	(references) same industrial near4 controller\$1 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:22
S101	0	(references) with negotiat\$5 and aggregat\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:23
S102	0	(references) with negotiat\$5 same packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:23
S103	3	(references) with negotiat\$5 same aggregat\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:23
S104	269	negotiat\$5 and aggregat\$4 with packet\$1 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:27
S105	43	negotiat\$5 same aggregat\$4 with packet\$1 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:27
S106	1	negotiat\$5 same aggregat\$4 with packet\$1 and PLC and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:28
S107	27	negotiat\$5 same aggregat\$4 with packet\$1 and industrial and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:28

S108	1	("20030115340").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 15:03
S109	1	("6047331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 15:04
S110	1	("20030115340").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 15:27
S111	21290	{optimiz\$4 with (object\$4 packet\$1)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:26
S112	53	{optimiz\$4 with (object\$4 packet\$1)) and tags with responses and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:26
S113	0	{optimiz\$4 with (object\$4 packet\$1)).ab. and tags with responses and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:28
S114	0	{optimiz\$4 with (object\$4 packet\$1)).ab. and tags with (responses reply\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:28
S115	6	{optimiz\$4 with (object\$4 packet\$1)).ab. and tags same (responses reply\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:28
S116	8	{optimiz\$4 with (object\$4 packet\$1))same tags same (responses reply\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:37
S117	9	{optimiz\$4 with (object\$4 packet\$1))same (tags preferences) same (responses reply\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:39
S118	3	{optimiz\$4 with (object\$4 packet\$1))same (pointer\$1) same (responses reply\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:41
S119	215	{optimiz\$4 with (object\$4 packet\$1))and (pointer\$1) same (responses reply\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:46
S120	23	{optimiz\$4 with (object\$4 packet\$1)).ab. and (pointer\$1) same (responses reply\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:46

S121	8487	{pointer\$1} same (message\$1 reply\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:32
S122	4837	{pointer\$1} with (message\$1 reply\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:32
S123	19	{pointer\$1} with (message\$1 reply\$4) and optimi\$4 near2 packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:32
S124	98	{pointer\$1} with (message\$1 reply\$4) and optimi\$4 with packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:54
S125	0	{pointer\$1} with (message\$1 reply\$4) same optimi\$4 with packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:55
S126	0	{pointer\$1} with (message\$1 reply\$4) with aggregat\$4 and optimi\$4 with packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:55
S127	0	{pointer\$1} with (message\$1 reply\$4) same aggregat\$4 and optimi\$4 with packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:55
S128	28	{pointer\$1} with (message\$1 reply\$4) and aggregat\$4 and optimi\$4 with packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:55
S129	53015	{indicat\$4 near3 address\$3} and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:22
S130	3362	{indicat\$4 near3 address\$3} same updat\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:23
S131	399	{({indicat\$4 near3 address\$3} same updat\$4 near2 data) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:23

S132	47	((indicat\$4 near3 address\$3 same updat\$4 near2 data).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:23
S133	25	((indicat\$4 near3 address\$3 with (database memory buffer storage)) same updat\$4 near2 data).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:25
S134	2	("20020073211").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 15:28
S135	2	("6381617").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 15:28
S136	2	("5958064").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 15:28
S137	2	("5991750").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 15:28
S138	2	("6341285").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 15:29
S139	2	("20020087912").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 15:29
S140	4	((("20020128946") or ("20020040304")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 16:28

S141	2	("6310941").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 16:28
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